Reviewer's report

Title: Comparison of the Prevalence of Diminished Kidney Function and National Kidney Foundation Diagnosed Chronic Kidney Disease using the Different Estimating equations in a representative sample of the non-institutionalised Irish Population

Version: 3 Date: 21 June 2012

Reviewer: Masaru Horio

Reviewer's report:

Browne et al. reported CKD prevalence of general population of the Republic of Ireland. CKD-EPI equation was used to estimate GFR. Serum creatinine was measured by IDMS-traceable method. Authors also showed poor agreement between eGFR estimated by CKD-EPI compared to MDRD equation.

Study about the prevalence of CKD is important. Difference between eGFR values estimated by CKD-EPI and MDRD equations has been already reported and is less important.

Minor comments
Table-3#
Check the number of the subjects of 4 age groups.
Fifty year old subjects may be included in both 45-50 and 50-59 groups.

Table-5#
Check the number of the subjects in “all ages”.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests.